



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Ahmed H. Tewfik et al.
Title: GENERATING UWB-OFDM SIGNAL USING SIGMA-DELTA MODULATOR
Attorney Docket No.: 600.583US1
Customer No.: 21186
Confirmation No.:

17510 U.S. PTO
10/693651



PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION

Commissioner for Patents
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We are transmitting herewith the following attached items and information (as indicated with an "X"):

- ☒ Return postcard.
☒ Utility Patent Application under 37 CFR 1.53(b) comprising:
 ☒ Specification (16 pgs, including claims numbered 1 through 1 and a 1 page Abstract).
 ☒ Informal Drawing(s) (9 sheets).
 ☒ Unsigned Combined Declaration and Power of Attorney (3 pgs).
☒ Applicant claims small entity status under 37 C.F.R 1.27.

The filing fee (NOT ENCLOSED) will be calculated as follows:

	No. Filed	No. Extra	Rate	Fee
TOTAL CLAIMS	<u>1</u> -20	<u>0</u>	x 9.00 =	\$.00
INDEPENDENT CLAIMS	<u>1</u> -3	<u>0</u>	x 43.00 =	\$.00
[] MULTIPLE DEPENDENT CLAIMS PRESENTED				\$.00
BASIC FEE				\$ 385.00
TOTAL				\$ <u>385.00</u>

THE FILING FEE WILL BE PAID UPON RECEIPT OF THE NOTICE TO FILE MISSING PARTS.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number: 21186

By: [Signature]
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Date of Deposit: October 25, 2003

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to The Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450.